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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER DK-US055015 |
| INTERNATIONAL APPLICATION NO. PCT/JP2003/009623 | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/522708 |
| INTERNATIONAL FILING DATE 30 July 2003 | | PRIORITY DATE CLAIMED 30 July 2002 |
| TITLE OF INVENTION POWER MODULE FOR AC/AC POWER CONVERSION | | |
| APPLICANT(S) FOR DO/EO/US Abdallah MECHI | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | |
| 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | |
| 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | |
| 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). | | |
| 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | |
| a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). | | |
| b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. | | |
| c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). | | |
| 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | |
| a. <input checked="" type="checkbox"/> is attached hereto. | | |
| b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). | | |
| 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | |
| a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). | | |
| b. <input type="checkbox"/> have been communicated by the International Bureau. | | |
| c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. | | |
| d. <input checked="" type="checkbox"/> have not been made and will not be made. | | |
| 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | |
| 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | |
| 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | |
| Items 11 to 20 below concern document(s) or information included: | | |
| 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | |
| 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | |
| 13. <input checked="" type="checkbox"/> A preliminary amendment. | | |
| 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. | | |
| 15. <input type="checkbox"/> A substitute specification. | | |
| 16. <input type="checkbox"/> A power of attorney and/or change of address letter. | | |
| 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. | | |
| 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | |
| 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | |
| 20. <input checked="" type="checkbox"/> Other items or information: (1) Form PCT/ISA/210; (2) PCT/IB/308; (3) PCT/IB/304 | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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|--|--------------|---|------------|---|----|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/522708 | | INTERNATIONAL APPLICATION NO. PCT/JP2003/009623 | | ATTORNEY'S DOCKET NUMBER DK-US055015 | |
| 21. The following fees are submitted: | | | | | |
| <input checked="" type="checkbox"/> a) Basic national fee .. \$300.00 | | | | \$ | |
| <input checked="" type="checkbox"/> b) Examination fee .. \$200.00 | | | | \$ | |
| <input checked="" type="checkbox"/> c) Search fee \$500.00 | | | | \$ | |
| TOTAL OF ABOVE CALCULATIONS = \$1000.00 | | | | \$ 1,000.00 | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| 93 - 100 = | 0 /50 = | | x \$250.00 | \$ | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | |
| Total claims | 34 - 20 = | 14 | x \$50.00 | \$ 700.00 | |
| Independent claims | 2 - 3 = | 0 | x \$200.00 | \$ | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$360.00 | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | \$ | |
| SUBTOTAL = | | | | \$ | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | + | \$ |
| TOTAL NATIONAL FEE = | | | | \$ | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | + | \$ |
| TOTAL FEES ENCLOSED = | | | | \$ 1,700.00 | |
| | | | | Amount to be refunded: | \$ |
| | | | | Amount to be charged: | \$ |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1,700.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>50-1836</u> in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-1836</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> | | | | | |
| <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Shinju Global IP Counselors, LLP 1233 Twentieth Street, NW, Suite 700, Washington, D.C. 20036 Customer No.: 22919</p> | | | | | |
| | | | | SIGNATURE | |
| | | | | NAME | |
| | | | | 32,383 | |
| | | | | REGISTRATION NUMBER | |

FORRESTER & BOEHMERT

Professional Representation at the European Patent Office*

Zugelassen zur Vertretung vor dem Europäischen Patentamt*

EPO - Munich
40

17. März 2005

Forrester & Boehmert, Pettenkoferstrasse 20-22, D-80336 München

Europäisches Patentamt
Erhardstraße 27
80298 München

PETTENKOFERSTRASSE 20-22
D-80336 MÜNCHEN
GERMANY

Telephone +49 89 55 96 80
Fax (Grps. 3+4) +49 89 34 70 10
089 34 70 10

Our ref
Unser Zeichen
FB14997

Your ref
Ihr Zeichen
03 771 412.8-2207

Date
Datum
March 16, 2005

Europe - Patent Application 03771412.8 - Power Module for AC/AC Power Conversion - DAIKIN INDUSTRIES, LTD.

In response to the communication pursuant to Rules 109 and 110 EPC dated March 8, 2005:

Applicant herewith submits claims 1 to 28 that shall replace claims 1 to 27 presently on file.

Although the claim fees for the 11 to the 28 claim have already been paid when entering the European phase, as a precaution one further claim fee for the 28 claim is paid by the enclosed check.

FORRESTER & BOEHMERT

Zur Kasse

Heinz Goddar
signed in his absence by


Uwe Manasse

Enclosure:

Claims 1 to 28, in tripl.;

Check in the amount of € 40,00

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|----------------------|----------------------|-------------------|----------------------------|-------------------|------------------------------|
| - 28.158 - | | | | | |
| GB-LONDON N11 2EY | GB-BIRMINGHAM B3 3HP | D-28071 BREMEN | D-40568 DÜSSELDORF | D-10719 BERLIN | D-60323 FRANKFURT |
| Forrester House, | Chamberlain House, | Hollerallee 32, | Benrather Schlossallee 53, | Meinekestrasse 26 | Freiherr-vom-Stein-Strasse 7 |
| 52 Bounds Green Road | Paradise Place | P.O. Box 10 71 27 | P.O. Box 18 01 62 | | |

Partners (in Alphabetical Order): C.W. Appelt* T.L. Bittner* J.D. Brown* C. Cook C. Czychowski* A. Ebert-Weidenfeller* M. Engelhard* N.H. Frankland* H.J. Goddar* J.V. Gowsall* C.-R. Haarmann* L.D.C. Hoarton* W.R. Hoormann* Michaela Huth-Dierig* L. Kouker* J.B. Krauss* W.D. Kuntze* Eva Liesegang* R. Liesegang* D.J. Lucking* U. Manasse* A.L. Meddle* K.-H. B. Metten* A. Nordemann* J.B. Nordemann* M. Philipp* Kate Richardson* D. Schäfer* V. Schmitz-Fohrmann* S. Schohe* M.N. Shaw* W.J.H. Stahlberg* Marion Tönhardt* S.J. Wake* Diana M. Wardley* Dorothee Weber-Bruls* A. Winkler* M. Wirtz*

Website: www.forresterboehmert.com

Accounts Munich/Konten München: Bayerische HypoVereinsbank AG (BLZ 700 202 70) 577870

Postbank München (BLZ 700 100 80) 135-808

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